

E. Nepal: Sagarmatha Zone, Udayapur Distr.; Simule-Dhaplang-Adheri Khola-Chamling, alt. 150 m. In forest at riverside (25 Oct. 1995, M. Mikage & al. 9554125, fr.).

Distr.: Nepal, Bhutan, NE. India, Myanmar, Thailand, Indo-China, S. China, Taiwan and S. Japan.

Poaceae

2. **Heteropogon melanocarpus** (Ell.) Benth. in J. Linn. Soc. (Bot.) **19**: 71 (1881);

Bor, Grass of Burma, Ceylon, India & Pakistan 165 (1960) – *Andropogon melanocarpus* Ell., Skech. Bot. S. Carol. **1**: 146 (1816); Hook. f., Fl. Brit. Ind. **7**: 200 (1899).

[Fig. 2]

C. Nepal: Narayani Zone, Bara Distr.; Adhabar, vicinity of Parsa Wildlife Reserve Headquarter Office, alt. 250 m. On sunny grassland. (8 Oct. 1995, M. Mikage & al. 9552748).

Distr.: Nepal, N. India, Myanmar and S. China.



Fig. 2. *Heteropogon melanocarpus* (Mikage & al. 9552748, TUS). Right top corner inset shows spikelets with a row of glands in lateral sides.

This species is more or less similar to *Heteropogon contortus* P. Beauv. ex Roem. & Schult. widely distributed in subtropical areas in Nepal, but differs in having an annual habit, the taller culm, and larger spikelets with a row of lateral glands as shown in the right top corner inset of Fig. 2.

Oxalidaceae

3. ***Biophytum petersianum*** Klotzsch in Peters., Reise Mossamb. Bot. 1: 81, tab. 15 (1862); Veldkamp in Smitinand & Larsen, Fl. Thailand 2: 18 (1970), Fl. Males. ser. 1, 7(1): 161 (1971) – *Oxalis apodiscias* Turcz. in Bull. Soc. Nat. Moscou 36: 595 (1863) –

Biophytum apodiscias (Turcz.) Edgew. & Hook. f. in Hook. f., Fl. Brit. Ind. 1: 437 (1874); Merr., Enum. Philipp. Flow. Pl. 2: 323 (1923). [Fig. 3]

E. Nepal: Sagarmatha Zone, Khotang Distr., Dorpa Churi Danda–Pukhu Khola, alt. 1430 m, on sunny rocky slope at pathside. (30 Oct. 1995, M. Mikage & al. 9558195); *ibid.*, alt. 1170 m, on open slope at riverside. (30 Oct. 1995, M. Mikage & al. 9554217); Koshi Zone, Dhankuta Distr., Arun River–Adherighat–Pharkushe, alt. 800 m, on sunny steep slope at pathside. (2 Nov. 1995, M. Mikage & al. 9558312).

Distr.: Tropical Africa, Madagascar, India, Nepal, Sri Lanka, Myanmar, Thailand, Indo-China, Malesia.

This species is easily distinguished from



Fig. 3. *Biophytum petersianum* (Mikage & al. 9554217, TUS).

all the known species of the genus in Nepal in having leaves with fewer leaflets and subsessile inflorescences hidden among leaves.

Malvaceae

4. *Urena repanda* Roxb. [Hort. Beng.: 51 (1814), nom. nud.] ex Sm. in Rees, Cyclop.: 37, no. 6 (1819); Roxb., Fl. Indica ed. 2, 3: 182 (1832); Mast. in Hook. f., Fl. Brit. Ind. 1: 330 (1874); K. M. Feng, Fl. Reipubl.

Popularis Sin. 49 (2): 49, t. 10, fig. 2–4 (1984) – *Pavonia repanda* (Roxb. ex Sm.) Spreng., Syst. Veg. 3: 98 (1826); Borss. Waalk. in Blumea 14: 137, in nota (1966).

[Fig. 4]

C. Nepal: Narayani Zone, Bara Distr.; Adhabar, vicinity of Parsa Wildlife Reserve Headquarter Office, alt. 245 m, on sunny roadside; fls. pink. (8 Oct. 1995, M. Mikage & al. 9552744).

Distr.: N. India, Nepal, Indo-China and S. China.

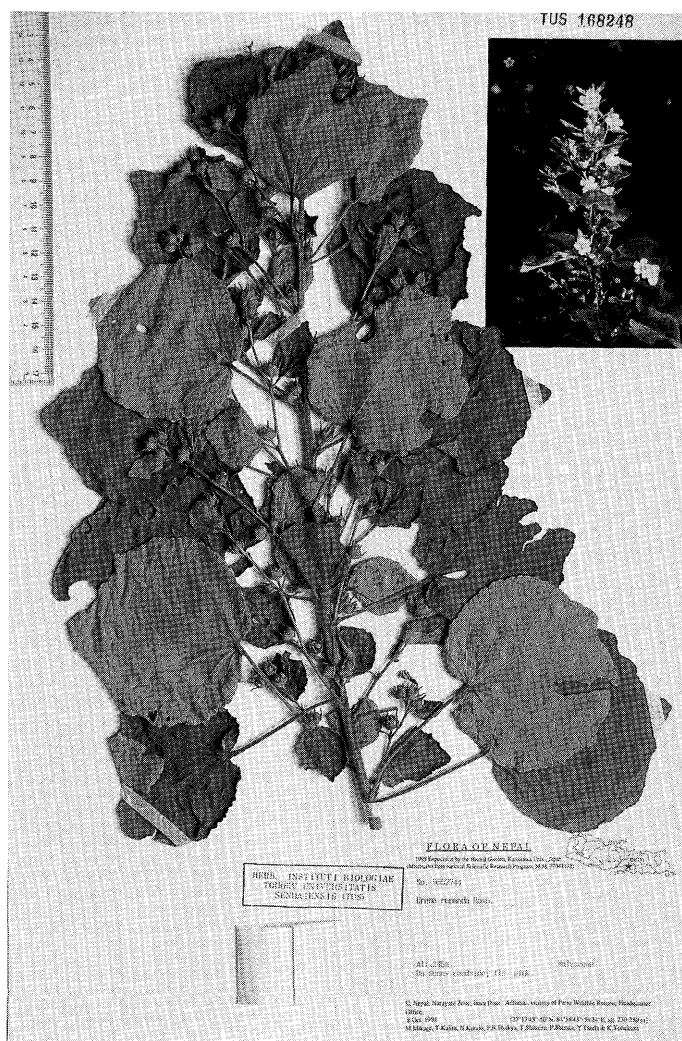


Fig. 4. *Urena repanda* (Mikage & al. 9552744, TUS).

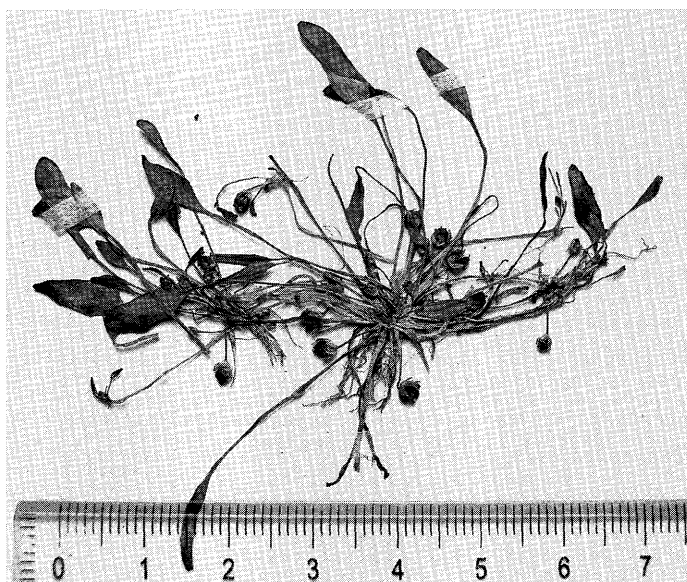


Fig. 5. *Limosella aquatica* (Mikage & al. 9552497, TUS).

This species is similar to *Urena lobata* L. which is common in subtropical areas in Nepal, but is easily distinguished from it by the smooth (not spiny) carpels.

Scrophulariaceae

5. *Limosella aquatica* L., Sp. Pl. 631 (1753); Hook. f., Fl. Brit. Ind. 4: 288 (1884); H. P. Yang in C. Y. Wu, Fl. Xizang. 4: 275, fig. 121. 2–3 (1985); D. Y. Hong & al. in C. Y. Wu & Raven, Fl. China 18: 49 (1998).

[Fig. 5]

C. Nepal, Dhawalagiri Zone, Mustang Distr.; SW. of Jharkot, alt. 3450 m, in boggy place near Jharkot. (25 Sep. 1995, M. Mikage & al. 9552497).

This plant was collected in shallow water by stream in pasture, with *Hippuris vulgaris*, *Veronica anagallis-aquatica*, *Poa annua*, *Isolepis setacea*, etc.

Distr.: Circumboreal.

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